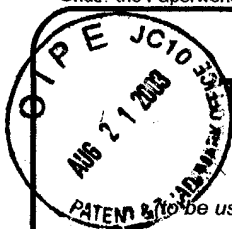


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TRANSMITTAL FORM

PATENT 5/10/03 (to be used for all correspondence after initial filing)

Applicati n Numb r 09/896,324

Filing Date 06/29/2001

First Named Inventor LI

Group Art Unit 1637

Examiner Name TBA

Total Number of Pages in This Submission 4

Attorney Docket Number 50007USNP

ENCLOSURES (check all that apply)

- ☐ Fee Transmittal Form
- ☐ Fee Attached
- ☐ Amendment / Reply
- ☐ After Final
- ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☒ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Response to Missing Parts/Incomplete Application
- ☐ Response to Missing Parts under 37 CFR 1.52 or 1.53

- ☐ Assignment Papers (for an Application)
- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a Provisional Application
- ☐ Power of Attorney, Revocation Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD, Number of CD(s) _____

- ☐ After Allowance Communication to Group
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
- ☐ Proprietary Information
- ☐ Status Letter
- ☒ Other Enclosure(s) (please identify below):

Remarks

Form PTO 1449
Postcard receipt
7 reference documents
1 search report

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm
or
Individual name

Mary Kakefuda, Attorney for Applicant, Registration No. 39,245

Signature

Mary Kakefuda

Date

8/19/03

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450 on this date: 8/19/03

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Melissa Hardy

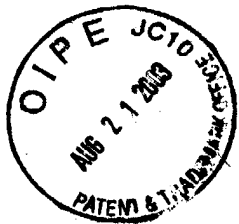
Signature

Melissa Hardy

Date

8/19/03

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

LI et al

Appl. No. 09/896,324

Filed: June 29, 2001

For: METHOD FOR IDENTIFICATION,
SEPARATION AND QUANTITATIVE
MEASUREMENT OF NUCLEIC ACID
FRAGMENTS

Art Unit: 1637

Examiner: TBA

Atty Docket: 50007USNP

Confirmation No.: 8386

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure imposed by 37 C.F.R. § 1.56 to inform the Patent and Trademark Office of all references coming to the attention of each individual associated with the filing or prosecution of the subject application, which are or may be material to the patentability of any claim of the application, Attorneys for Applicants hereby direct the Examiner's attention the attached Forms PTO-1449 (1 sheet total). Photocopies of these references are enclosed.

Identification of the listed references is not to be construed an admission of Applicants or Attorneys for Applicants that such references are available as "prior art" against the subject application.

Applicants respectfully request that the Examiner review the foregoing references and that the references be made of record in the file history of the application.

Also submitted herewith, is a copy of the International Search Report.

In accordance with 37 CFR §1.97(b)(3), no fee is believed to be required for consideration of this statement because it is being submitted before the mailing date of a first Office Action on the merits. If a fee is deemed to be required, the Commissioner is hereby authorized to charge such fee to Deposit Account No. 50-1744 of Syngenta Biotechnology Inc.

Respectfully submitted,



Mary Kakefuda
Attorney for Applicant
Registration No. 39,245
Telephone: 919-765-5071

Syngenta Biotechnology, Inc.
P. O. Box 12257
Research Triangle Park, NC 27709-2257

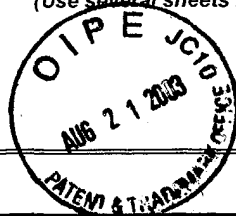
Date: 8/19/03

FORM PTO-1449
(REV. 7-85)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)



ATTY. DOCKET NO.
50007USNP
APPLICATION NO.
09/896,324
APPLICANT
LI
FILING DATE:
June 29, 2001

Sheet 1 of 1

Confirmation No.
8386
Group
1637

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	AA	5,968,784	10/19/1999	Spinella et al	435/91.1	435/6	1/15/1997
	AB	6,184,000	2/6/2001	Jones et al	435/91.41		7/23/1999

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRANSLATION YES NO	
	AC	WO00/53806	9/14/2000	WIPO	C12Q 1/68	C12N 15/10	<input type="checkbox"/>	<input type="checkbox"/>
	AD	WO00/40755	7/13/2000	WIPO	C12Q 1/68	C12N 15/10	<input type="checkbox"/>	<input type="checkbox"/>

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

AE	Jeltsch et al, <i>Evidence for an evolutionary relationship among type-II restriction endonucleases Gene</i> , Vol. 160, No. 1 (July 4, 1995), pp. 7-16
AF	Sulston et al, EBI [online] <i>Homo sapiens BAC clone RP11-479N15 from 2, complete sequence</i> , Accession No. AC011306, October 6, 1999; http://www.ebi.ac.uk/cgi-bin/emblfetch
AG	Sulston et al, <i>Toward a complete human genome sequence Genome Research</i> , Vol. 8, No. 11 (1998), pp. 1097-1108
AH	
AI	
AJ	
AK	
AL	

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

**Annex to Form PCT/ISA/206
COMMUNICATION RELATING TO THE RESULTS
OF THE PARTIAL INTERNATIONAL SEARCH**

International Application No

PCT/EP 01/07469

1. The present communication is an Annex to the invitation to pay additional fees (Form PCT/ISA/206). It shows the results of the international search established on the parts of the international application which relate to the invention first mentioned in claims Nos.:

1-71
2. This communication is not the international search report which will be established according to Article 18 and Rule 43.

3. If the applicant does not pay any additional search fees, the information appearing in this communication will be considered as the result of the international search and will be included as such in the international search report.

4. If the applicant pays additional fees, the international search report will contain both the information appearing in this communication and the results of the international search on other parts of the international application for which such fees will have been paid.

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GB 2 295 228 A (UNILEVER PLC) 22 May 1996 (1996-05-22) page 2 -page 12	49-58
Y		1-48, 59-68, 70,71
X	GB 2 295 011 A (UNILEVER PLC) 15 May 1996 (1996-05-15) page 1 -page 8	49-58
Y		1-48, 59-68, 70,71
Y	US 5 968 784 A (SAJJADI FEREYDOUN G ET AL) 19 October 1999 (1999-10-19) column 10 -column 24	1-48, 59-68, 70,71
	-/--	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

G document member of the same patent family

Annex to Form PCT/ISA/206
COMMUNICATION RELATING TO THE RESULTS
OF THE PARTIAL INTERNATIONAL SEARCH

International Application No
PCT/EP 01/07469

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	SULSTON J E ET AL: "Toward a complete human genome sequence" GENOME RESEARCH, COLD SPRING HARBOR LABORATORY PRESS, US, vol. 8, no. 11, 1998, pages 1097-1108, XP002181292 ISSN: 1088-9051 table 2 page 3	69
X	& DATABASE EBI 'Online! Homo sapiens BAC clone RP11-479N15 from 2, Database accession no. AC011306 the whole document	69
A	JELTSCH A ET AL: "Evidence for an evolutionary relationship among type-II restriction endonucleases" GENE, ELSEVIER BIOMEDICAL PRESS. AMSTERDAM, NL, vol. 160, no. 1, 4 July 1995 (1995-07-04), pages 7-16, XP004042171 ISSN: 0378-1119 the whole document	1-71

Patent Family Annex
Information on patent family members

International Application No
PCT/EP 01/07469

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
GB 2295228	A	22-05-1996	NONE	
GB 2295011	A	15-05-1996	NONE	
US 5968784	A	19-10-1999	AU 5923498 A	07-08-1998
			EP 0970242 A1	12-01-2000
			JP 2001514488 T	11-09-2001
			WO 9831838 A1	23-07-1998
			US 6461814 B1	08-10-2002